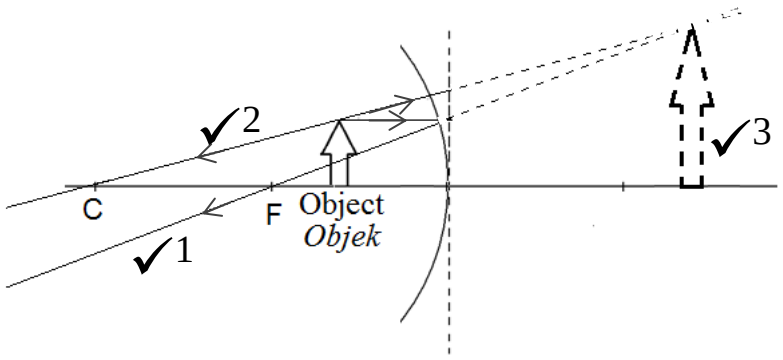
Question	Answer	Mark
4.a	Concave mirror	1
4.b	The image formed is larger than object	1
4.c.i		3
4.c.ii	Virtual / Upright / Magnified	1
4.d	increases	1
	Total	7

Question	Answer	Mark
5.a	Elastic potential energy	1
5.b.i	thickness of the Spring P < Q //	1
5.b.ii	same	1
5.b.iii	horizontal distance in Diagram 5.1 is shorter	1
5.b.iv	spring constant of Spring P is less	1
5.c.i	thickness of the spring increases, the spring constant increases	1
5.c.ii	the spring constant increases, the horizontal distance increases	1
5.d	Decreases	1
	Total	8

Question	Answer	Mark
6.a	Diode	1
6.b.i	The capacitance of the capacitor in Diagram 6.3 is higher	1
6.b.ii	The smoothness of wave pattern in Diagram 6.3 is higher	1
6.b.iii	The magnitude of peak voltage, V_P same	1
6.b.iv	capacitance of the capacitor increases, the smoothness of wave pattern increases	1
6.c	Full-wave rectification	1
6.d	M1 Capacitor is charged when the current flow M2 Capacitor is discharged when there is no current flow	1 1
	Total	6